

WHAT IS CLAIMED IS:

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1. An image processing apparatus, comprising:
a reception control part receiving a request
for a Web page from a terminal connected to the image
processing apparatus via a network;

10 first storage means for storing a plurality of
compressed document form information files;

a decompression part decompressing at least
one of the plurality of compressed document form
information files in the first storage means into at
15 least one document form data item;

second storage means for storing the at least
one document form data item;

20 a Web page creation part using a document form
data item in the second storage means to create the Web
page; and

a transmission control part sending the
created Web page to the terminal.

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2. The image processing apparatus as claimed
in claim 1, wherein the plurality of document form
information files are XSL files.

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3. The image processing apparatus as claimed
10 in claim 1, wherein the decompression part decompresses
at least one of the plurality of compressed document
form information files after the image processing
apparatus is actuated and before the reception control
part receives a first request for the Web page from the
15 terminal.

20 4. The image processing apparatus as claimed
in claim 1, wherein the decompression part decompresses
at least one of the plurality of compressed document
form information files after the image processing
apparatus is actuated and when the reception control
25 part receives a first request for the Web page from the

terminal.

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5. The image processing apparatus as claimed
in claim 1, wherein the decompression part decompresses
all of the plurality of compressed document form
information files in the first storage means.

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6. The image processing apparatus as claimed
15 in claim 1, wherein the decompression part, when the
reception control part receives the request for the Web
page from the terminal, decompresses a document form
information file corresponding to a document form data
item to create the Web page.

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7. The image processing apparatus as claimed
25 in claim 6, wherein the decompression part, after the

image processing apparatus is actuated and before or
when the reception control part receives a first request
for the Web page from the terminal, decompresses a
predetermined number of the plurality of compressed
5 document form information files in most recently
accessed order.

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8. The image processing apparatus as claimed
in claim 6, wherein the decompression part, after the
image processing apparatus is actuated and before or
when the communication control part receives a first
15 request for the Web page from the terminal, decompresses
a predetermined number of the plurality of document form
information files in most frequently accessed order.

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9. The image processing apparatus as claimed
in claim 6, wherein the Web page creation part deletes
the document form data item from the second storage
25 means after creation of the Web page.

5 10. The image processing apparatus as claimed
in claim 6, wherein the Web page creation part comprises
a decompression determination part determining whether
or not the document form data item is stored in the
second storage means, and the Web page creation part
10 uses the document form data item to create the Web page
based on determination of the decompression
determination part.

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11. The image processing apparatus as claimed
in claim 10, wherein the Web page creation part, when
the number of the document form data items exceeds a
20 predetermined value, deletes one of the at least one
document form data item in the second storage means from
said second storage means.

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12. The image processing apparatus as claimed
in claim 11, wherein the Web page creation part deletes
the least recently used document form data item in the
5 second storage means from said second storage means.

10 13. The image processing apparatus as claimed
in claim 11, wherein the Web page creation part deletes
the earliest stored document form data item in the
second storage means from said second storage means.

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14. A method of creating a Web page for an
image processing apparatus that receives a request for
20 the Web page from a terminal connected to the image
processing apparatus via a network and sends the created
Web page to the terminal, the method comprising:

a decompression step of decompressing at least
one compressed document form information file in the
25 image processing apparatus into at least one document

form data item; and
a Web page creation step of using a document
form data item in the image processing apparatus to
create the Web page.

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15. The method as claimed in claim 14,
10 wherein the decompression step is executed after the
image processing apparatus is actuated and before the
image processing apparatus receives a first request for
the Web page from the terminal.

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16. The method as claimed in claim 14,
wherein the decompression step is executed after the
20 image processing apparatus is actuated and when the
image processing apparatus receives a first request for
the Web page from the terminal.

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17. The method as claimed in claim 14,
wherein the decompression step decompresses all
compressed document form information files in the image
5 processing apparatus.

10 18. The method as claimed in claim 14,
wherein the decompression step, when the image
processing apparatus receives the Web page from the
terminal, decompresses a compressed document form
information file corresponding to a document form data
15 item to create the Web page.

20 19. The method as claimed in claim 18,
wherein the decompression step deletes the document form
data item after creation of the Web page.

20. The method as claimed in claim 18,
further comprising a decompression determination step of
determining whether or not the compressed document form
5 information file has been decompressed into the document
form data item to create the Web page, and the Web page
creation step uses the document form data item to create
the Web page based on determination of the decompression
determination step.

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21. An image processing system, comprising:
15 a terminal being connected to a network, the
terminal comprising a display part displaying
information;
an image processing apparatus being connected
to the terminal via the network, the image processing
20 apparatus comprising: a reception control part receiving
a request for a Web page from the terminal; first
storage means for storing a plurality of compressed
document form information files; a decompression part
decompressing at least one of the plurality of
25 compressed document form information files in the first

storage means into at least one document form data item; second storage means for storing the at least one document form data item; a Web page creation part using a document form data item in the second storage means to 5 create the Web page; and a transmission control part sending the Web page to the terminal,

wherein the display part of the terminal, in response to receipt of the created Web page from the image processing apparatus, displays the Web page.

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22. The image processing system as claimed in
15 claim 21, wherein the plurality of document form information files are XSL files.

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23. An information processing apparatus,
comprising:
a reception control part receiving a request
for a Web page from a terminal connected to the
25 information processing apparatus via a network;

first storage means for storing a plurality of compressed document form information files;

a decompression part decompressing at least one of the plurality of compressed document form
5 information files in the first storage means into at least one document form data item;

second storage means for storing the at least one document form data item;

a Web page creation part using a document form
10 data item in the second storage means to create the Web page; and

a transmission control part sending the created Web page to the terminal.

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24. The information processing apparatus as claimed in claim 23, wherein the plurality of document
20 form information files are XSL files.

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25. An information processing system,

comprising:

a terminal being connected to a network, the terminal comprising a display part displaying information;

5 an information processing apparatus being connected to the terminal via the network, the information processing apparatus comprising: a reception control part receiving a request for a Web page from the terminal; first storage means for storing a plurality of compressed document form information files; a decompression part decompressing at least one of the plurality of compressed document form information files in the first storage means into at least one document form data item; second storage means for storing the at least one document form data item; a Web page creation part using a document form data item in the second storage means to create the Web page; and a transmission control part sending the created Web page to the terminal,

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20 wherein the display part of the terminal, in response to receipt of the created Web page from the information processing apparatus, displays the Web page.

26. The information processing system as
claimed in claim 25, wherein the plurality of document
form information files are XSL files.